



Our Case No. 10736/8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Najam, et al)
Serial No. 09/858,324) Examiner: unknown
Filing Date: May 15, 2001) Group Art Unit No.: 2185
For APPARATUS AND METHOD FOR)
INTERFACING WITH A HIGH)
SPEED BI-DIRECTIONAL)
NETWORK)

STATEMENT OF INVENTOR PURSUANT TO 37 C.F.R. § 1.48(a)(2)

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.48(a), the inventive entity is set forth in error in an executed 37 C.F.R. § 1.63 oath/declaration in the above captioned nonprovisional patent application. Such error arose on the part of the persons who, through error and without deceptive intent, were not named as inventors.

I, Gregory Scott Triplett, hereby state that the amendment to correct inventorship pursuant to 37 C.F.R. § 1.48(a) adding myself as an inventor is necessitated by error which occurred without deceptive intention on my part.

Respectfully submitted,

Gregory Scott Triplett
Gregory Scott Triplett
3557 Helen Drive
Pleasanton, CA 94588

1/6/05
Date

1464

"Express Mail" mailing label number: EV 314910415 US

Date of Deposit: March 3, 2005

Our Case No. 10736/8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Najam, et al)
Serial No. 09/858,324) Examiner: C. Chace
Filing Date: May 15, 2001) Group Art Unit No.: 2185
For APPARATUS AND METHOD FOR)
INTERFACING WITH A HIGH)
SPEED BI-DIRECTIONAL)
NETWORK)

**PETITION UNDER 37 C.F.R. § 1.48(a)(1) AND AMENDMENT TO CORRECT
INVENTORSHIP**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.48(a), the inventive entity is set forth in error in an executed 37 C.F.R. § 1.63 oath/declaration in the above captioned nonprovisional patent application. Such error arose on the part of the persons who, through error and without deceptive intent, were not named as inventors.

Please add the following inventor to the above captioned application:

Gregory Scott TRIPLETT

In the specification, on the cover sheet, please make the following amendments:

Please add -- Gregory Scott TRIPLETT --

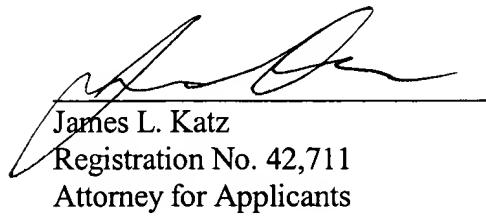
03/08/2005 HVUONG1 00000006 231925 09858324

02 FC:1464

130.00 OP

The fee set forth in 37 C.F.R. § 1.17(i) is enclosed pursuant to 37 C.F.R. § 1.48(a)(4).

Respectfully submitted,



James L. Katz
Registration No. 42,711
Attorney for Applicants

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610
(312) 321-4200



Our Case No. 10736/8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Najam, et al)
Serial No. 09/858,324) Examiner: unknown
Filing Date: May 15, 2001) Group Art Unit No.: 2185
For APPARATUS AND METHOD FOR)
INTERFACING WITH A HIGH)
SPEED BI-DIRECTIONAL)
NETWORK)

**WRITTEN CONSENT TO CORRECTION OF INVENTORSHIP PURSUANT TO
37 C.F.R. § 1.48(a)(5) and 37 C.F.R. § 3.73(b)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.48(a), the inventive entity is set forth in error in an executed 37 C.F.R. § 1.63 oath/declaration in the above captioned nonprovisional patent application. Such error arose on the part of the persons who, through error and without deceptive intent, were not named as inventors.

Pursuant to 37 C.F.R. § 3.73(b), CloudShield Technologies, Inc., by virtue of an assignment from the originally named inventors, a copy of which is attached, is the assignee of the above captioned patent application and hereby consents to the correction of inventorship filed herewith.

Respectfully submitted,

Peder Jungck
Chief Technical Officer
CloudShield Technologies, Inc.

Date

MAR 03 2005

Case No. 10736/8

DECLARATION FOR PATENT APPLICATION

PATENT & TRADEMARK OFFICE
U.S. DEPARTMENT OF COMMERCE

I, the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **APPARATUS AND METHOD FOR INTERFACING WITH A HIGH SPEED BI-DIRECTIONAL NETWORK**, the specification of which:

- is attached hereto.
 was filed on May 15, 2001 as Application Serial No. 09/858,324.
 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

(Number)

(Country)

(Day/Month/Year Filed)

Yes

No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

(Status-patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Signature

Z. N.

Date:

11/01/05

Full name of sole or first inventor

Zahid Najam

Residence

San Jose, CA 95121

Citizenship

British

Post Office Address

2282 Woodbury Ct., San Jose, CA 95121

BRINKS HOFER GILSON & LIONE

P.O. Box 10395

Chicago, IL 60610

(312) 321-4200

Inventor's Signature

Full name of second joint inventor, if any

Residence

Citizenship

Post Office Address

Peder J. Jungck
San Carlos, CA 94070
US
108 Dundee Lane, San Carlos, CA 94070

Date: 12-21-04

Inventor's Signature

Full name of third joint inventor

Residence

Citizenship

Post Office Address

Macduy T. Vu
Milpitas, CA 95035
US
830 Alcosta Drive, Milpitas, CA 95035

Date: _____

Inventor's Signature

Full name of fourth joint inventor

Residence

Citizenship

Post Office Address

Andrew T. Nguyen
San Jose, CA 95148
US
3239 Heritage Oaks Court, San Jose, CA 95148

Date: _____

Inventor's Signature

Full name of fourth joint inventor

Residence

Citizenship

Post Office Address

Gregory Scott Triplett
Pleasanton, CA 94588
US
3557 Helen Drive, Pleasanton, CA 94588

Date: 1/6/05

rev. Dec.-99

Y:\jlkatz\10736 Cloudshield\10736.00008 SDRAM switch\10736-8 New Declaration for Patent Application.doc

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled APPARATUS AND METHOD FOR INTERFACING WITH A HIGH SPEED BI-DIRECTIONAL NETWORK, the specification of which:

- is attached hereto.
- was filed on May 15, 2001 as Application Serial No. 09/858,324.
- and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>	<u>Priority Claimed</u>
(Number) _____ (Country) _____ (Day/Month/Year Filed) _____	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

(Application Serial No.)	(Filing Date)
--------------------------	---------------

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)
--------------------------	---------------	---------------------------------------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Signature

Full name of sole or first inventor

Residence

Citizenship

Post Office Address

Date:

Zahid Najam
San Jose, CA 95121
British
2282 Woodbury Ct., San Jose, CA 95121

BRINKS HOFER GILSON & LIONE

P.O. Box 10395

Chicago, IL 60610

(312) 321-4200

Inventor's Signature

Full name of second joint inventor, if any

Residence

Citizenship

Post Office Address

Peder J. Jungck
San Carlos, CA 94070
US
108 Dundee Lane, San Carlos, CA 94070

Date:

Inventor's Signature

Full name of third joint inventor

Residence

Citizenship

Post Office Address

Macduy
Macduy T. Vu
Milpitas, CA 95035
US
830 Alcosta Drive, Milpitas, CA 95035

Date: 2/16/05

Inventor's Signature

Full name of fourth joint inventor

Residence

Citizenship

Post Office Address

Andrew T. Nguyen
San Jose, CA 95148
US
3239 Heritage Oaks Court, San Jose, CA 95148

Date:

Inventor's Signature

Full name of fourth joint inventor

Residence

Citizenship

Post Office Address

Gregory Scott Triplett
Pleasanton, CA 94588
US
3557 Helen Drive, Pleasanton, CA 94588

Date:

rev. Dec.-99

Y:\jkatz\10736 Cloudshield\10736.00008 SDRAM switch\10736-8 New Declaration for Patent Application.doc

**DECLARATION FOR PATENT APPLICATION**

I, the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled APPARATUS AND METHOD FOR INTERFACING WITH A HIGH SPEED BI-DIRECTIONAL NETWORK, the specification of which:

- is attached hereto.
- was filed on May 15, 2001 as Application Serial No. 09/858,324.
- and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>	<input type="checkbox"/>
			Yes	No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

(Application Serial No.)	(Filing Date)
--------------------------	---------------

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)
--------------------------	---------------	---------------------------------------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Signature

Full name of sole or first inventor

Zahid Najam

Residence

San Jose, CA 95121

Citizenship

British

Post Office Address

2282 Woodbury Ct., San Jose, CA 95121

Date:

BRINKS HOFER GILSON & LIONE
P.O. Box 10395
Chicago, IL 60610
(312) 321-4200

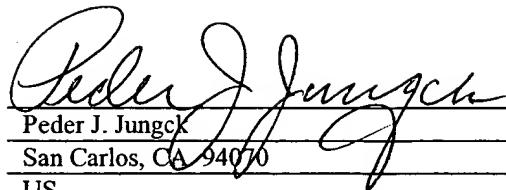
Inventor's Signature

Full name of second joint inventor, if any

Residence

Citizenship

Post Office Address



Date:

12-21-04

Inventor's Signature

Full name of third joint inventor

Residence

Citizenship

Post Office Address

Peder J. Jungck
San Carlos, CA 94070
US
108 Dundee Lane, San Carlos, CA 94070

Date:

Macduy T. VuMilpitas, CA 95035US830 Alcosta Drive, Milpitas, CA 95035

Inventor's Signature

Full name of fourth joint inventor

Residence

Citizenship

Post Office Address

Andrew T. Nguyen
San Jose, CA 95148
US
3239 Heritage Oaks Court, San Jose, CA 95148

Date:

Gregory Scott Triplett
Pleasanton, CA 94588
US
3557 Helen Drive, Pleasanton, CA 94588

Date:

rev. Dec.-99

Y:\jlkatz\10736 Cloudshield\10736.00008 SDRAM switch\10736-8 New Declaration for Patent Application.doc

ASSIGNMENT

WHEREAS, Zahid Najam, Peder J. Jungck, Macduy T. Vu and Andrew T. Nguyen, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled **APPARATUS AND METHOD FOR INTERFACING WITH A HIGH SPEED BI-DIRECTIONAL NETWORK**, for a full description of which reference is here made to an application for Letters Patent of the United States filed on May 15, 2001, and assigned Application Serial No. 09/858,324;

WHEREAS, Cloudshield Technologies, Inc., a corporation organized and existing under the laws of the State of Delaware, having a place of business at 2302 Zanker Road, Suite 200, San Jose, California 95131, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in

vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: 8-9-01

Z.NJ
Zahid Najam

DATED: 8-9-01

Peder J. Jungck
Peder J. Jungck

DATED: 8-9-01

M.T.V
Macduy T. Vu

DATED: 8-9-01

A.T.Nguyen
Andrew T. Nguyen

STATE OF CALIFORNIA)
) ss.
COUNTY OF SANTA CLARA)

I, BONNIE MURPHY, A Notary Public in and for the County and State aforesaid, do hereby certify that Zahid Najam, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

9/12 IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this day of AUGUST, 2001.

(SEAL)



Bonnie Murphy
Notary Public

My Commission Expires: 7-6-05

STATE OF CALIFORNIA)
) ss.
COUNTY OF SANTA CLARA)

I, BONNIE MURPHY, A Notary Public in and for the County and State aforesaid, do hereby certify that Peder J. Jungck, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

9/12 IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this day of AUGUST, 2001.

(SEAL)



Bonnie Murphy
Notary Public

My Commission Expires: 7-6-05

STATE OF CALIFORNIA)
) ss.
COUNTY OF SANTA CLARA)

I, BONNIE MURPHY, A Notary Public in and for the County and State aforesaid, do hereby certify that Macduy T. Vu, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

9/21 IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this
day of August, 2001.

Bonnie Murphy
Notary Public

(SEAL)

My Commission Expires: 7-6-05

STATE OF CALIFORNIA)
) ss.
COUNTY OF SANTA CLARA)

I, BONNIE MURPHY, A Notary Public in and for the County and State aforesaid, do hereby certify that Andrew T. Nguyen, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

9/21 IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this
day of August, 2001.

Bonnie Murphy
Notary Public

(SEAL)



My Commission Expires: 7-6-05

ASSIGNMENT

WHEREAS, Gregory Scott Triplett, hereinafter called the "Assignor", has made the invention described in the United States patent application entitled APPARATUS AND METHOD FOR INTERFACING WITH A HIGH SPEED BI-DIRECTIONAL NETWORK, for a full description of which reference is here made to an application for Letters Patent of the United States filed on May 15, 2001, and assigned Application Serial No. 09/858,324;

WHEREAS, Cloudshield Technologies, Inc., a corporation organized and existing under the laws of the State of Delaware, having a place of business at 212 Gibraltar Dr., Sunnyvale, CA 94089, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignor hereby covenant and agree, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and

patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

DATED:

1/6/05

Gregory Scott Triplett

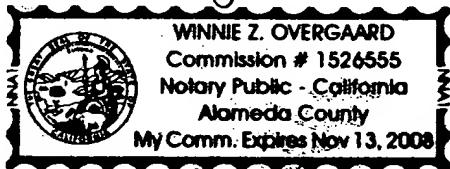
Gregory Scott Triplett

STATE OF California)
) ss.
COUNTY OF Alameda)

I, Winnie Z. Overgaard, A Notary Public in and for the County and State aforesaid, do hereby certify that Gregory Scott Triplett, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this
6th day of January, 20005.

(SEAL)



Winnie Z. Overgaard
Notary Public

My Commission Expires: Nov. 13, 2008

REV. Dec.-99
Y:\jkatz\10736 Cloudshield\10736.00008 SDRAM switch\New Assignment.doc